IN THE CLAIMS

For the Examiner's convenience, a list of all claims is included below.

1. (Original) A method, comprising:

obtaining, from within a memory system, information to indicate a data mask mapping scheme to be used in a memory module in the memory system; and

determining the data mask mapping scheme based on the information.

2. (Original) The method of claim 1, wherein said obtaining includes:

sending at least one instruction to the memory module directing the memory module to send the information; and

receiving the information from the memory module.

- 3. (Original) The method of claim 2, wherein said receiving the information from the memory module includes receiving the information from a serial presence detect within the memory module.
- 4. (Original) The method of claim 3, wherein said receiving the information from the serial presence detect includes receiving an indicator to indicate the data mask mapping scheme.
- 5. (Original) The method of claim 3, wherein said receiving the information from the serial presence detect includes receiving the data mask mapping scheme.

6-23 (Cancelled

24. (Original) A machine-readable medium that provides instructions, which when executed by a machine, causes the machine to perform operations comprising:

obtaining, from within a memory system, information to indicate a data mask mapping scheme to be used in a memory module in the memory system; and determining the data mask mapping scheme based on the information.

25. (Original) The machine-readable medium of claim 24, wherein said obtaining includes:

sending at least one instruction to the memory module directing the memory module to send the information; and

receiving the information from the memory module.

- 26. (Original) The machine-readable medium of claim 25, wherein said receiving the information from the memory module includes receiving the information from a serial presence detect within the memory module.
- 27. (Original) The machine-readable medium of claim 26, wherein said receiving the information from the serial presence detect includes receiving an indicator to indicate the data mask mapping scheme.

28-30 (Cancelled)